


FORM PTO-1449 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. A116 CON	SERIAL NO. 10/735,256
		APPLICANT Stephen M. Strittmatter et al. (Conf. No. 9794)	
		FILING DATE December 12, 2003	GROUP 1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CW	5,250,414	10/05/93	Schwab et al.	435	7.72	
	5,684,133	11/04/97	Schwab et al.	530	350	
	5,858,708	01/12/99	Bandman et al.	435	69.1	
	6,025,333	02/15/00	Schwab et al.	514	18	
CW	2002/0025554 A1	02/28/02	Khodadoust	435	69.1	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CW	WO 98/06841	02/19/98	PCT				
	WO 99/46281	09/16/99	PCT				
	WO 99/66041	12/23/99	PCT				
	WO 00/05364	02/03/00	PCT				
	WO 00/31235	06/02/00	PCT				
	WO 00/32221	06/08/00	PCT				
	WO 00/37638	06/29/00	PCT				
	WO 00/53756	09/14/00	PCT				
	WO 00/53758	09/14/00	PCT				
	WO 00/58473	10/05/00	PCT				
	WO 00/70050	11/23/00	PCT				
	WO 00/73452	12/07/00	PCT				
	WO 01/09162	02/08/01	PCT				
	WO 01/51520	07/19/01	PCT				
CW	WO 03/018631	03/06/03	PCT				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
<i>cyw</i>	C.E. Bandtlow, et al., "NI-35/250/Nogo-A: A Neurite Growth Inhibitor Restricting Structural Plasticity and Regeneration of Nerve Fibers in the Adult Vertebrate CNS," <u>Glia</u> , 29(2), pp. 175-181 (2000).
	M.S. Chen, et al., "Nogo-A is a Myelin-Associated Neurite Outgrowth Inhibitor and an Antigen for Monoclonal Antibody IN-1," <u>Nature</u> , 403(6768), pp. 434-439 (2000).
	A.E. Fournier, et al., "Identification of a Receptor Mediating Nogo-66 Inhibition of Axonal Regeneration," <u>Nature</u> , 409(6818), pp. 341-346 (2001).
	T. GrandPre, et al., "Identification of the Nogo Inhibitor of Axon Regeneration as a Reticulon Protein," <u>Nature</u> , 403(6768), pp. 439-444 (2000).
	P. Hu, et al., "Homo Sapiens Chromosome 22q11 PAC Clone p215k21 Distal to DGCR Region," <u>EMBL Database Entry AC006549</u> , Accession No. AC006549 (1999).
	A.B. Huber, et al., "Nogo-A, a Potent Inhibitor of Neurite Outgrowth and Regeneration," <u>Biol. Chem.</u> , 381(5-6), pp. 407-419 (2000).
	D. Merkler, et al., "Locomotor Recovery in Spinal Cord-Injured Rats Treated with an Antibody Neutralizing the Myelin-Associated Neurite Growth Inhibitor Nogo-A," <u>J. Neurosci.</u> , 21(10), pp. 3665-3673 (2001).
	M. Oudega, et al., "Neutralizing Antibodies Against Neurite Growth Inhibitor NI-35/250 Do Not Promote Regeneration of Sensory Axons in the Adult Rat Spinal Cord," <u>Neuroscience</u> , 100(4), pp. 873-883 (2000).
	R. Prinjha, et al., "Inhibitor of Neurite Outgrowth in Humans," <u>Nature</u> , 403(6768), pp. 383-384 (2000).
	O. Raineteau, et al., "Sprouting and Regeneration After Pyramidotomy and Blockade of the Myelin-Associated Neurite Growth Inhibitors N1 35/250 in Adult Rats," <u>Eur. J. Neurosci.</u> , 11(4), pp. 1486-1490 (1999).
	O. Raineteau, et al., "Functional Switch Between Motor Tracts in the Presence of the mAB IN-1 in the Adult Rat," <u>Proc. Natl. Acad. Sci. U.S.A.</u> , 98(12), pp. 6929-6934 (2001).
	A.A. Spillmann, et al., "Identification and Characterization of a Bovine Neurite Growth Inhibitor (bNI-220)," <u>J. Biol. Chem.</u> , 273(30), pp. 19283-19293 (1998).
	M. Tatagiba, et al., "Regeneration of Injured Axons in the Adult Mammalian Central Nervous System," <u>Neurosurgery</u> , 40(3), pp. 541-547 (1997).
	M. Thallmair, et al., "Neurite Growth Inhibitors Restrict Plasticity and Functional Recovery Following Corticospinal Tract Lesions," <u>Nat. Neurosci.</u> , 1(2), pp. 124-131(1998).
<i>cyw</i>	W.J. Z'Graggen, et al., "Functional Recovery and Enhanced Corticofugal Plasticity After Unilateral Pyramidal Tract Lesion and Blockade of Myelin-Associated Neurite Growth Inhibitors in Adult Rats," <u>J. Neurosci.</u> , 18(12), pp. 4744-4757 (1998).

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EXAMINER INITIAL	
CyW	Pignot et al. "Characterization of two novel proteins, NgRH1 and NgRH2, structurally and biochemically homologous to the Nogo-66 receptor." <u>J. Biochem.</u> 85(3): 717-728 (2003).
	Kobe and Kajava "The leucine-rich repeat as a protein recognition motif," <u>Curr. Opin. Structural Biol.</u> 11(6): 725-32 (2001).
	Andrade et al. "Protein Repeats: Structures, Functions, and Evolution," <u>J. Structural Biol.</u> 134: 117-131 (2001).
	Skolnick et al. "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <u>Trends Biotech.</u> 18:34-39 (2000).
	Bork "Powers and Pitfalls in Sequence Analysis: The 70% Hurdle," <u>Genome Research</u> 10: 398-400 (2000).
	Doerks et al. "Protein annotation: detective work for function prediction," <u>Trends Genet.</u> 14: 248-250 (1998).
	Smith et al. "The challenges of genome sequence annotation or 'The devil is in the details,'" <u>Nature Biotech.</u> 15: 1222-1223 (1997).
	Brenner "Errors in genome annotation," <u>Trends Genet.</u> 15: 132-133 (1999).
	Bork et al. "Go hunting in sequence databases but watch out for the traps," <u>Trends Genet.</u> 12: 425-427 (1996).
	Li et al. "The Genetic Defect in Two Well-Studied Cases of Bernard-Soulier Syndrome: A Point Mutation in the Fifth Leucine-Rich Repeat of Platelet Glycoprotein Ib α ," <u>Blood</u> 86(10): 3805-3814 (1995).
	Wang et al. "Localization of Nogo-A and Nogo-66 Receptor Proteins at Sites of Zon-Myelin and Synaptic Contact," <u>J. Neurosci.</u> 22 (13): 5505-5515 (2002).
	Hunt et al. "Nogo Receptor mRNA Expression in Intact and Regenerating CNS Neurons," <u>Molec. Cellular Neurosci.</u> 20(4): 537-552 (2002).
	Wells "Additivity of Mutational Effects in Proteins," <u>Biochemistry</u> 29:8509-8517 (1990).
CyW	Ngo et al. "Computational Complexity, Protein Structure Prediction, and the Levinthal Paradox," in <u>The Protein Folding Problem and Tertiary Structure Prediction</u> , pp. 492-495 (1994).

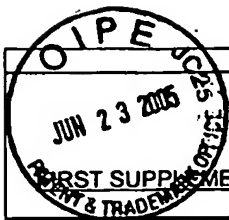
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Strittmatter *et al.*FILING DATE
December 12, 2003ART UNIT
1647FIRST SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT

U.S. PATENT DOCUMENTS

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CYW	AA1	2003/0124704 A1	7/3/2003	Strittmatter <i>et al.</i>			10/6/2001
	AB						
	AC						
	AD						
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CYW	AR	1	Database EMBL, Accession No. AC013606, Birren, B., <i>et al.</i> , 39 pages (November 1999)
	AS	1	Database EMBL, Accession No. AC021768, Birren, B., <i>et al.</i> , 74 pages (January 2000)
CYW	AT	1	Copy of Communication pursuant to Article 96(2) EPC for European Application No. 01 979 595.4, mailed May 17, 2005, European Patent Office, The Netherlands

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